

LISTING OF CLAIMS (CORRECTED)

This listing of claims will replace all prior versions, and listings of claims in the application:

1. **(currently amended)** A single recombinant protein comprising peptides from two or more stages in a life cycle of *Plasmodium falciparum*, wherein each peptide comprises an antigenic epitope comprising ~~the~~ an amino acid sequence as set forth as SEQ ID NOs: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.

2. **(canceled)**

3. **(currently amended)** A recombinant protein comprising ~~peptides from two or more stages in a life cycle of *Plasmodium falciparum*, wherein the amino acid sequence encoding the protein comprises the amino acid sequence set forth as SEQ ID NO: 2.~~

F 4. **(original)** The protein of claim 1, further comprising a signal peptide polyhistidine, and a T-cell helper epitope.

5. **(currently amended)** The protein of claim 1, wherein the stages are ~~one or more of~~ selected from sporozoite stage, liver stage, blood stage ~~or~~ and sexual stage.

6. **(previously presented)** The protein of claim 5, comprising at least one antigenic epitope from each of the sporozoite, liver, blood, and sexual stages of *Plasmodium falciparum* life cycle.

7-9. **(canceled)**

10. **(currently amended)** A protein composition comprising the recombinant protein of claim 1, in a pharmaceutically acceptable carrier.

11-12. (canceled)

13. (new) The protein of claim 1, wherein each antigenic epitope consists of an amino acid sequence as set forth as SEQ ID NOs: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, or 25.

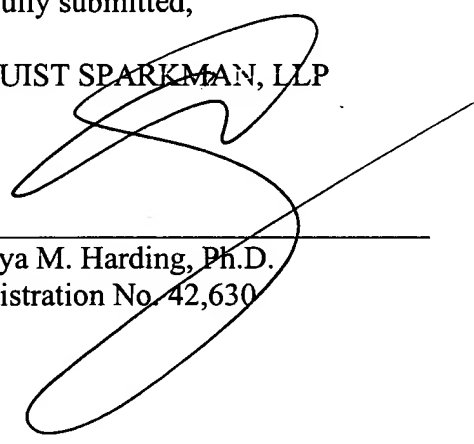
CONCLUSION

It is respectfully submitted that, in light of the arguments and amendments made in the June 19, 2003 Response, the present claims are in a condition for allowance. If it may further issuance of these claims, the Examiner is invited to call the undersigned at the telephone number listed below.

Respectfully submitted,

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